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AUSTIN, TEXAS 78731**RECEIVED  
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<b>Date:</b> June 15, 2005	<b>Pages:</b> 16 (including this sheet)
<b>From:</b> Mark Zagorin	<b>Senders Phone No.:</b> (512) 338-6300 <b>Senders Fax No.:</b> (512) 338-6301

**REGARDING:**

<b>Title:</b>	MEMORY AND APPARATUS FOR POWERING DOWN THE CPU/MEMORY CONTROLLER COMPLEX WHILE PRESERVING THE SELF REFRESH STATE OF MEMORY IN THE SYSTEM		
<b>Application No.:</b>	09/584,301	<b>Filed:</b>	May 31, 2000
<b>Examiner:</b>	Gary J. Portka	<b>Group Art Unit:</b>	2188
<b>Atty. Docket No.:</b>	1001-0119	<b>Confirmation No.:</b>	3171

**ATTACHED HERETO:**

- (1) Response to Non-Final Office Action (13 pages)
- (2) PTO Transmittal Letter (2 pages)

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June 15, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant: Frank P. Helms  
 Title: MEMORY AND APPARATUS FOR POWERING DOWN THE CPU/MEMORY  
 CONTROLLER COMPLEX WHILE PRESERVING THE SELF REFRESH  
 STATE OF MEMORY IN THE SYSTEM

Application No.: 09/584,301 Filed: May 31, 2000  
 Examiner: Gary J. Portka Group Art Unit: 2188  
 Atty. Docket No.: 1001-0119 Conf. No.: 3171

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response to Non-Final Office Action (13 page(s))  
☐ Petition for Extension of Time ( month(s) ) page(s)  
☐ Information Disclosure Statement ( page(s)), including PTO/SB0/8A and/or  
 PTO/SB/08B ( page(s)), and copies of reference(s)  
☐ Other: ( page(s))  
☐ Other: ( page(s))  
☐ Other: ( page(s))  
☒ Transmittal Letter (2 page(s));  
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims	25	- 34 =	0 x \$50.00 =	0.00
Independent Claims	7	- 7 =	0 x \$200.00 =	0.00
Multiple Dependent Claims (if any) - \$360.00 fee				
Additional Claims Fee				\$ .00
Fee For Extension Of Time				
Other Fees: ( )				
<b>TOTAL FEE DUE:</b>				<b>\$ .00</b>

- ☐ Small entity status is entitled to be asserted for the application.  
☐ A check is enclosed for the Total Fee shown above.  
☐ Please charge the Total Fee shown above to Deposit Account 50-0631.  
☒ The Commissioner is hereby authorized to charge any deficiency in fees and any additional fees under 37 C.F.R. § 1.16 or 1.17, that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.


PTO Transmittal 06-15-2005.doc

Client Reference No.: N/A

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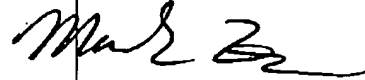
June 15, 2005  
RE: 09/584,301  
Page 2 of 2

ZAGORIN O'BRIEN GRAHAM LLP

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 Mark Zagorin	<u>6/15/05</u> Date

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Respectfully submitted,



Mark Zagorin, Reg. No. 36,067  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED  
CENTRAL FAX CENTER****JUN 15 2005**

Applicant(s): Frank P. Helms

Title: MEMORY AND APPARATUS FOR POWERING DOWN THE  
CPU/MEMORY CONTROLLER COMPLEX WHILE PRESERVING THE  
SELF REFRESH STATE OF MEMORY IN THE SYSTEM

Application No.: 09/584,301

Filed:

May 31, 2000

Examiner: Gary J. Portka

Group Art Unit:

2188

Atty. Docket No.: 1001-0119

Confirmation No.:

3171

June 15, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on March 15, 2005, having a shortened statutory period for response set to expire June 15, 2005. In light of the Amendments and/or Remarks herein, further examination is requested.

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response 03 15 05 oa.doc

Application No.: 09/584,301